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Date: August 2, 2005

Must Be Sent By:

To: Examiner: Wang Ted M.
Art Unit: 2634

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Company: U.S. Patent & Trademark Office

Phone No:

From: Ross L. Franks

Phone No: (650) 233-4094

User No:

C/M No: 073169-0269527

Re: U.S. Serial No. 09/833,749

Filing Date: April 11, 2001

First Named Inventor: William McFarland et al.

CERTIFICATE OF FACSIMILE TRANSMISSION

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1. Amendment and Response to Office Action

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William McFarland et al.

Confirmation No. 2909

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Serial No.: 09/833,749

Examiner: Wang, Ted M.

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Art Unit: 2634

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Attr. Docket No. 073169-0269527
ATH-035For: METHOD AND APPARATUS FOR MAXIMIZING RECEIVER PERFORMANCE
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I hereby certify that this paper (along with all papers referred to as being attached or enclosed) is being deposited with the U.S. Postal Service, postage prepaid, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA on the date indicated below.

Date: August 2, 2005By: Bobbie Juras
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AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop: AMENDMENT
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Sir:

This paper is responsive to the non-final office action mailed July 27, 2005, for which a three-month shortened statutory response is due by October 27, 2005. The Commissioner is authorized to charge any required fee(s) to our deposit account no. 03-3975 (order no. 073169-0269527).

In response to the office action, please enter the following:

Amendments to the claims are reflected in the listing of claims beginning at page 2.**Remarks** begin at page 16.